

DIVISION F2

DETAILED REQUIREMENTS

Furnace Front Wall Panel
Secondary Superheat Inlet
Secondary Superheat Platen
Burner Port (60A)
Corner Insulation (40N)
Corner Port Insulation (44G)
Insulation Key
Insulation Specification
Waterwall Insulation (45H)
Windbox Insulation (ITP4.0)
Windbox Insulation (MTP4.0)

Drawings prepared by the Contractor for this project shall be submitted to the Owner for review prior to commencement of fabrication. This review shall not relieve the successful bidder of sole responsibility for the adequacy and correctness of the associated work. All project drawings shall be stamped by a registered professional engineer, licensed within the state of Utah

6. Applicable Codes and Standards:

The work performed within these specifications shall adhere to the applicable portions of the latest published revision of the following codes and standards:

- ASME American Society of Mechanical Engineers
- NBIC National Board Inspection Code
- AWS American Welding Society
- OSHA Occupational Safety and Health Administration
- ASNT American Society for Nondestructive Testing
- Contractor's Utah Jurisdiction Approved R Stamp Program

7. Bid Submittals:

- a. Approximate Engineering, Material Manufacturing & Delivery Schedule
- b. Proposed Installation Plan (See Section 4.0)
- c. Proposed Subcontractor List (including contacts, references and phone #s.)
All subcontractors shall be approved by the Contract Administrator prior to mobilization.
- d. Bidders shall provide a bid pricing structure as outlined in the pricing schedule that allows for the following:
 - Purchase of all tubing material as a lot to take advantage of economies of scale.
 - Fabrication of the second Unit boiler tubing elements to begin after successful installation of the first unit.